| Electronic Pa                           | rent whi | nication rec   | : 11a1131111 | ııaı   |                         |  |  |
|---|----------|--|--------------|--------|-------------------------|--|--|
| Application Number:                     | 103      | 10765314   |              |        |                         |  |  |
| Filing Date:                            | 27-      | 27-Jan-2004  |              |        |                         |  |  |
| Title of Invention:                     |          | ATOMIC LAYER DEPOSITION WITH POINT OF USE GENERATED REACTIVE GA<br>SPECIES |              |        |                         |  |  |
| First Named Inventor/Applicant Name:    | Gu       | Gurtej S. Sandhu   |              |        |                         |  |  |
| Filer:                                  | Wi       | William A. Jividen./karen ochsenbein                                       |              |        |                         |  |  |
| Attorney Docket Number:                 | MI       | MIO 0092 NA  |              |        |                         |  |  |
| Filed as Large Entity                   | •        |  |              |        |                         |  |  |
| Utility under 35 USC 111(a) Filing Fees |          |  |              |        |                         |  |  |
| Description                             |          | Fee Code   | Quantity     | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                           |          |  | 1            |        |                         |  |  |
| Pages:                                  |          |  |              |        |                         |  |  |
| Claims:                                 |          |  |              |        |                         |  |  |
| Miscellaneous-Filing:                   |          |  |              |        |                         |  |  |
| Petition:                               |          |  |              |        |                         |  |  |
| Patent-Appeals-and-Interference:        |          |  |              |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:       |          |  |              |        |                         |  |  |
|   |          |  |              |        |                         |  |  |

Publ. Fee- early, voluntary, or normal

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1810                    |